:Non communicable

…………………………

Case definition of HTN ….McQ

Categories …………MCQ

……….Prevelance

مش مهم

Risk factor

مهم جدا

Prevention & control

مش مهم

....

DM

classification…

نظرى فقط

Magnitude…

مش مهمه

Type I…

مهمه اوى

Type II…

مهمه اوى

Diagnosis ………. MCQ…

Prevention…

مهمه نظرى

..…………………………………

….Cancer

Definition…

مهمه

Risk factor

نظرى مهم

Prevention

نظرى مهم

Cancer screening

سؤال لواحده

....

Smoking

Hazards…

نظرى مهم

control…

نظرى فقط

………………………………

Injuries

…Type

مش مهم

Home

predisposing…

نظرى فقط

Prevention…

نظرى فقط

Road

…

Risk factor

نظرى مهم

Prevention…

نظرى مهم

Occupational

اهم حاجه فى التشابتر كله

Cases and prevention

مهم جدا

…………………………………………………………………………

:Occupational

Def…classification of hazards

مش مهمه

Heat

مهمه جدا

Cold, poor, lightening

اى ككلام

High Pressure

مهم شفوى جدا

Noise…Determining factor

نطرى مهم

Hazards

نظرى مهم

Prevention

نظرى مهم

Ultraviolet Radiation

Hazards and prevention

نظرى فقط

Infrared..hazards and prevention

نظرى

Ionizing..hazards and prevention

نظرى فقط

Dust

اهم جزء ......كله

Metals , Gases , biological …………. McQ

Occupational health program objectives..…

نظرى مهم

Objectives = component……….enumerate question…

نظرى فقط……….Health promotion…

control = health appraisal…

نظرى مهم

……. Monitoring…

نظرى فقط

…

نظرى مهم….Role of physicion

Agriculture workers

نظرى مهم

Occupational risks for medical professionals

نظرى مهم

....

Rural health

……………………

Problems-

enumeration...نظرى مهم

Environmental sanitation-

نظرى فقط

Urbanization problems-

نظرى فقط

Rural health program-

نظرى مهم

....

Eldery

…………….

-Health problems

نظرى

Feeding-

نظرى فقط

نظرى فقط Care-

………………………………………………………………………………
………….

Special needs

,,,,,,,,,,,,,,,,,,,,,,,,,,

Just…Etiology and Prevention

نظرى مهم

……………………………………………………………………………
……………………………………

Health system

…………………………

Health system-

نظرى فقط

Pattern of health-

نظرى مهم

levels of health care-

نظرى فقط

PHC-

كلها مهمه لغاية ماقبل ال

Family practice

-Family practice

نظرى فقط

……………………………………………………………………………
..……………………………………………

Reproductive Health

Definition-

مهم

Componant of reproductive Health-

نظرى مهم

why the program focusing on women health-

نظري مهم

Maternal Health care-

نظري فقط

Maternal Health program-

……………………………………………

Prremarital-

مهمه جدااااااا كلها

Antenatal care-

مهمه

Nutrients required during pregnancy-

نظري مهم

Risk detection and management-

نظري

Refferal , Home , Social care-

Just titles

Natal care-

نظري بس

post natal care-

نظري فقط

,But

Principal for breast feeding

نظري مهم

Inerpregnancy care-

نظرى فقط

Maternal health problem-

نظرى مهم

....

Child health

……………………

Neonatal morbidity

نظرى

Prematurity-

نظرى مهم

Congenital anomalies-

نظرى مهم

Diarrhea-

نظرى فقط

Acute respiratory infection-

نظرى فقط

Breast feeding benefits-

مهم اوى

Table of weaning-

مش علينا

-Health education and nutritional care

مهم جدا

fertility and overpopulation…Motives…Family planning program…-
….Evaluation of family planning

نظرى مهم جدا جدا

…………………………………………………………………………………
…………………………

School Health-

..………………………………

Importance of School health program

نظري فقط

Health problem-

نظري مهم

Objectives, Componant of health program-

نظري مهم

Nutrition, school health education-

نظري مهم

School health service

نظري فقط

الباقي عناوين بس

....

:General epidemiology

..…p62……infection and sequlae-

نظري فقط

………transmission cycle-

نظري مهم

Carriers-

سؤال مهم جدااااا ومتوقع حتت منه مش يجي على بعضيه

…Animal reservoir-

مش مهم

…Droplet…food borne-

نظری مهم

…Arthropod..contact… injection….inutro…vertical-

نظری فقط

Classification of types of immunity -

نظری فقط

(General & Acquired (Natural & Artificial

.Natural (Passive & Active……..ETC &

………. Post exposure immunization-

نظری مهم

.Compulsory Immunization is very important-

………… International and Occupational Immunization-

نظری فقط

..……Seroprophylaxis-

نظری مهم

Spread of infectious diseases …….. McQ-

Prevention……….. v.important-

Surveillance -

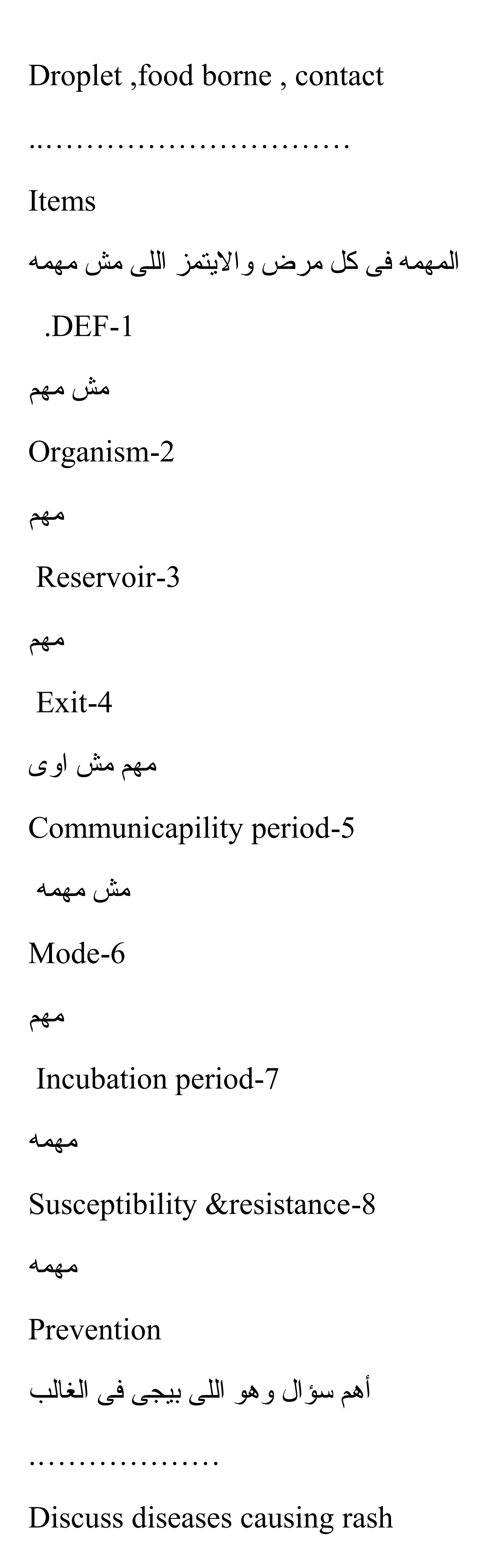
??

Health care associated infection -

نظری مهم جدا

Prevention of hospital…mainly

…………….



Droplet ,food borne , contact

…………………………

Items

المهمه فى كل مرض والايتمز اللى مش مهمه

.DEF-1

مش مهم

Organism-2

مهم

Reservoir-3

مهم

Exit-4

مهم مش اوى

Communicapility period-5

مش مهمه

Mode-6

مهم

Incubation period-7

مهمه

Susceptibility &resistance-8

مهمه

Prevention

أهم سؤال وهو اللى بيجى فى الغالب

………………

Discuss diseases causing rash

مهم اوى وبالذات شفوى

:Demography

p.43…

أهم سؤال فى الصفحه هو ال

-…….Census

نظرى فقط

-..…Population Change

نظرى مهم

population structure…..MCQ-

Population pyramid-

مهم مع الرسمه

Age & sex structure….not importa-

life expectancy …..Oral-

Measurement of health……….from A to Z…..except total fertility-
.Rate….definition only

..………………………………………

:Environmental health

..……Environmental sanitation-

نظرى فقط

………… role of public, major categories of environmental-

نظرى فقط

………Air quality & Health-

مش مهم

..........Outdoor air pollution-

نظرى مهم

.....Global warming-

نظرى فقط

............Stratosphere Ozone-

نظرى فقط

......Indoor Air Pollution-

نظرى فقط

.........Types & sources-

مهم جدا نظرى

.... sources of water in Egypt-

نظرى فقط

.........Health Problems Releated to water-

نظرى مهم

............sources of water pollution in Egypt-

نظرى مهم

............Purification of water-

نظرى مهم

..waste management-

مش مهمه ماعدا

-............. Hazards related to waste

نظرى مهم

.......management of solid waste-

نظرى مهم

Hospital waste…definition& introduction-

مش مهم

definition of health care-

مش مهم

magnitude of medical waste in egypt-

مش مهم

Hospital waste management………vvvvv important-

……food safety-

نظرى مهم

…………………………………………

:Medical Statistics

………data type-

نظرى فقط

samples-

التعريف مش مهم

types-

نظرى مهم جدااا

Types of random samples-

نظرى مهم جداااااااا

………… representative sample-

مش مهم اوى

sample size ……B-

صفحه 146 فيها جدولين الجدول اللى فوق نظرى واللى تحت مهم نظرى

methods of data presentation-

مش مهم

صفحة 147 و 148 و 149

مش مهمين خالص ماعدا

Good table has

خمس نقط مهمين

150 مش مهمه

151مش مهمه

measures of central tendency………...A-

….Normal distribution curve-

مهم جدا بالرسم

......

ؤ

nutrition
....

-mal nutrition
...Ecology......
نظرى مهم
...Types of malnutrition...
نظرى فقط
...Impact of malnutrition...
نظرى فقط
...Prevention of malnutrition....
نمهم اوى
...PEM...مهم
كل ال
anemias

مهمه
وال
obesity
كلها كلها مهمه جدا
ومش فى طبعا تركيز على
cl/p
فى اى حاجه

-----

assessment of nutritional status
مهم جدا
-direct methods
-national food consumption
الاتنين اللى فاتوا دول مهمين

-indirect methods
مش مهمه خالص

فى كل اللى جاى ال
sources
مش مهمه

-proteins

...High biological...Low biological value protein

نظرى مهم
...function of protein...
...protein deficiency...
نظرى فقط

CHO

...function...
نظرى مهم
Don't forget to right function of both diatery fibers andsugar

...disorders...
نظرى مهم

FAT
...function of dietary fat...
...Excess fat intake...
نظری مهم

Fat soluble vitamens
A,D
are important

Water soluble
B2,Folic,B12,C
imp

major minerals
calcium
imp

Trace minerals
Iron,zinc,Iodine,Florine
imp

-factors control iron absorption...
نظری بس شفوی مهم

وكل ال
vitamins
یاعنی؟؟؟؟؟؟؟؟

-antioxidants
مهمه
-pyramid

نظری مش اد كده

....

Communication
ملغی

…………………………………………………………………………
………………

NOTES ABOUT THE EXAM

<<<<<<<<<<<<<<<<<<<<<

1-
لما يطلب سؤال
prevention
should write general & specific

2-
لما يطلب سؤال عن ال
vaccine
لأزم ال 11 نقطه اللى فى السكيم يتكتبوا

3-
لو سؤال
Specific prevention
ال
General prevention

مش هاتتكتب الا فى حالتى
Cholera and typhoid
هانكتب الاتنين
تقريبا عشان الفاكسيين بتاعهم مش اد كده

4-
لو ال
Reservoir
اتطلب فى السؤال لازم نقول معاه ال
Exit

5-
sorce of infection
write...Agent,reservoir,exit

6-
Mode of transmission

يتشرح من ال
general

7-
لو سؤال عن ال
TB
Don't forget to write both (pulmonary and extrapulmonary)

8-
Meningitis
write its types

Written Questions
Non Communicable Diseases

N.B take care the no. of pages is not the same as us so just ignore it

Qu 1: What are the causes of importance of non communicable ?diseases

□□□□□□□ Ans => Page 1

Qu 2: what is the role of public health in prevention of non ?communicable diseases

"Ans => Page 2 "the upper half

?Qu 3: Risk factors of coronary heart diseases

Ans => Page 3 &4

?Qu 4: Prevention of CHD

(Ans => Page 5 (#risk factors

?Qu 5 : Discuss Primary Prevention in Coronary Heart Diseases

(Ans => Page 5 (Don't wrrite the control

?Qu 6: Etiology and prevention of congenital heart diseases

Ans => Page 7

?Qu 7: Etiology of rheumatic fever

Ans => Page 5 (2y 7aga bet3mil strpt. Infection bet3mil Rheumatic (Fever

?Qu 8: Prevention and control of RF

Ans => Page 6

?Qu 9: Prevention of rheumatic heart disease

Ans => As Qu 8

?Qu 10: risk factors of hypertension

(Ans => Page 8&9 (write of 1ry and 2ry hypertension

?Qu 11: Risk factors of primary hypertension

(Ans => Page 8&9 (Primary ONLY

?Qu 12: Prevention and Control of hypertension

(Ans => Page 9 (1ry and 2ry hypertension, 3aks el risk factors

?Qu 13: Prevention of essential Hypertension

(Ans => Page 9 (primary ONLY

Qu 14: Predisposing factors of bronchial asthma, COPD, &their ?prevention

Ans => Page 13-15

?Qu 15: Different types of anaemias

(Ans => Page 16 & 17 (MCQ

?Qu 16: Hazards &Prevention of blood transfusion

Ans => Page 17

?Qu 17: Classification of D.M. and related risk factors

Ans => Page 10
?Qu 18: Epidemiology of Diabetes
(Ans => Page 10 & 11 (kol elly te3rafo 3an D.M. ma3ada Prevention
?Qu 19: discuss epidemiological profile of type I IDDM
(Ans => Page 11 (ashra7 type I w el-Diagnosis
?Qu 20: Discuss epidemiological profile of type II NIDDM
(Ans => Page 11 (ashra7 type II w el diagnosis
?.Qu 21: Prevention of D.M
(Ans => Page 12 (don't forget to write the control
?Qu 22: etiology & prevention of Cancer
Ans => Page 18-21
?Qu 23: Environmental risk factors of cancer
(Ans => Page 18-20 (see later
?Qu 24: Risk factors and primary prevention of cancer
Ans => 18-21
?Qu 25: give short account on: breast cancer, bladder cancer
Ans => Page 22&24
?Qu 26: Risk factors & prevention of bronchogenic carcinoma
Ans => Page 22
?Qu 27: predisposing factors & prevention of leukemia & liver cancer
Ans => Page 27 & 23
Qu 28: write short notes: oral cancer, cancer stomach &home ?accidents
?Qu 29: Different types of injuries & its Prevention
Ans => Home, road , ocupitional
?Qu 30: Risk factors &prevention of road injuries
Ans => Page 30
Qu 31: Hazards of cigarette smoking &factors affecting these ?hazards
Ans => Page 31
?Qu 32: plan health education program for control of smoking
Ans => Page 32

N.B. The Numbers represents no of pages in Dr. 3omara's book

Nutrition

?Qu 1: Maternal feeding during pregnancy and lactation
Ans: Prevention + Page 36 + Adv. Page 37
?Qu 2: Maternal deficiency diseases : causes & prevention

Ans: Page 34
Qu 3: Breast feeding is an important process for the mother & the ?child in different aspect: discuss this issue
Ans: Page 37
?Qu 4: Advantages of breast feeding and its immunological effects
Ans: Page 37
?Qu 5: Feeding in first year of life
Ans: Prevention + Page 38
?Qu 6: Nutritional problems of the school children &its prevention
Ans: Deficiency and over nutrition
?Qu 7: Factors related to &prevention of geriatric nutrional problems
Ans: Examples of malnutrition + Page 34
?Qu 8: Etiology and prevention of PM
Ans: Page 41
?Qu 9: Prevention of PEM among children
?Qu 10: Control of PEM
Ans: Early Diagnosis from growth monitoring from MCH + Mangement Page 41
Qu 11: Prevention of common nutritional deficiency diseas in infants ?&preschool
Ans: 3 diseases
?Qu 12: Risk factors and prevention of iron deficiency anemia
Ans: Page 42
?Qu 13: Prevention of nutritonal anemias
Ans: Definition + Prevention
?Qu 14: Prevention of iron deficiency anemia
?Qu 15: Prevention of anemias among pregnant females
Ans: +Medical preparations: Iron => 60mg / day from 24thweek tell 6 month after labour &Folic acid => 5 mg /Day
?Qu 16: Prevention of anemias among infants
Ans: + iron 6 mg / Kg/ day
?Qu 17: Anemia in Pregnancy
Qu 18: Enumerate deficiency anemia in Pregnancy &discuss ?prevention of one of them
Qu 19: list the important malnutriton problems in Egypt as realted to the different groups of population, Give an outline for prevention of ?iron deficiency anemia
Ans: the examples
Qu 20: Functions &effects of deficiency of Vit. A, what are the ?measures for prevention &control of deficiency
(Ans: Page 34 + 41 +71 (mn el gadawel
?Qu 21: Etiology and prevention of rickets
?Qu 22: Prevention of rickets

?Qu 23: Etioligy and prevention of osteomalacia

* Ans: Page 43*

?Qu 24: Etiology and prevention of osteoporosis

* Ans: Page 44*

?Qu 25: Prevention of dental caries

Ans: Page 46

Qu 26: Give short account on: beri beri, Aribofalvinosis, Pellagra, ?Scurvy &Iodine deficiency

Ans: Page 34 + supplements

Qu 27: enumerate deficiency diseases due to bone forming elements ?and discuss their prevention

.Ans: Rickets, Osteoporosis, Osteomalacia, &Dental caries

Qu 28: Iodine: sources, functions, deficiency disorder &Nutritional ?policy to prevent Iodine deficiency

Ans: Page 48 + mn el gadawel

?Qu 29: Simple obesity: risk factors and its prevention

Ans: Page 49-51

?Qu 30: Hazards of obesity &how to assess

Ans: Page 50,51

?Qu 31: Discuss methods of assessment of nutritional status

(Ans: Page 53 – 57 (2o marks

Qu 32: enumerate methods of assessmento f nutritional status & ?discuss two of them

?Qu 33: Individual level as methods of assessment of nutritional status

?Qu 34: Discuss food balanced sheet

Ans: Page 55

?Qu 35: Characteristic of Egyptian diet

Ans: as qu 34

?Qu 36: Ecological factors of malnutrition &its prevention

Ans: Page 56 + 57

?Qu 37: Relation of the diet &chronic diseases

Ans: Page 58 – 60

?Qu 38: Diet and cronary heart disease

?Qu 39: relation of diet &hypertension

Qu 40: Relation of diet and cancer, give examples of some diets and ?cancer

?Qu 41: oxidants and anti-oxidants

Ans: Page 61 – 62

Qu 42: Antioxidants &their protective value to prevent cardiovascular ?diseases

Ans: Page 62

?Qu 43: Functions of protein
Ans: Page 64
?Qu 44: Refrence protein &its supplementary diet
?Qu 45: Definition & factors affecting nitrogen balance
?Qu 46: Function of dietary fibers
?Qu 47: Problems with high carbohydrates = high sugar intake
?Qu 48: Tans- fatty acids and its effects on human health
?Qu 49: Problems of high fats
?Qu 50: Factors affecting energy requirements
?Qu 51: Fluorine in human health
Qu 52: Fat soluble vitamins: functions, defeciency disorders &dietary ?sources
Qu 53: water soluble vitamins: functions, defeciency disorders ?&dietary sources
?Qu 54: malnutrition as a public health problem
(Ans: mn ketab Dr. Salwa Pages (58 – 59 – 60

Health, Pattern of care &PHC

?Qu 1: Health: Definition, dimensions and its spectrum
Ans: Pages 78 – 79
?Qu 2: Factors affecting the health
?Qu 3: Pattern of care versus level of practice
Ans: Page 81 &82
?Qu 4: Primary prevention of the disease
Ans: Page 81
Qu 5: PHC: definition, 8 elements? V. Imp oral
Ans: Page 83
?Qu 6: PHC: definnition, elements, principles &main charcteristics
Ans: Page 83
?Qu 7: Health promotion: definition, its components
Ans: Page 80
?Qu 8: Examples of health promotion strategies
Ans: page 80
?Qu 9: Discuss assessment of community need
Ans: Pages 84 & 85

Maternal &Child Health Care

?Qu 1: Aim &objectives of MCH. How to achieve these objectives
(Ans: Page 86 &Pages 10-13 (mn el summary

Qu 2: You are the physician in charge of a maternal and child center, Enumerate the services provided to women and children in MCH ?centre

(Ans: Pages 10 – 13 (mn el summary

?Qu 3: Definition &components of comprehensive reproductive health

Ans: Page 87

?Qu 4: Premarital health care

Ans: Pages 87 & 88

?Qu 5: premarital assessment

Ans: Pages 87 & 88

?Qu 6: Discuss antenatal care

Ans: mn el summary

Qu 7: Health education of pregnant mothers = health education in ?antenatal care

Ans: Page 90

?Qu 8: Nutritional care durring pregnancy

Ans: Page 91

?Qu 9: At risk spproach and the risk factors in Pregnancy

Ans: Page 92

?Qu 10: Discuss natal &postnatal health care

Ans: Page 93-95

?Qu 11: Health education in postnatal care

Ans: page 95

?Qu 12: Discuss ten steps of successful breast feeding

Ans: Page 95

?Qu 13: preconceptional care

Ans: Premarital care and Inter-pregnancy care

Qu 14: Maternal health problems: definition, causes, underlying ?factors

Ans: 96-97

Qu 15: Maternal health problems: definition, causes, predisposing ?factors &how to lower

Ans: Pages 96, 97 & 98

Qu 16: Maternal mortality: define, write shortly on causes ?&contributing factors in Egypt

Ans: Page 97

?Qu 17: Pregnancy wastage, how to lower

Ans: unfavourable outcome of prgnancy (Page 99), how to lower (=> (1-Premarital, 2-Antenatal, 3- Natal, 4- Postnatal & 5- Neonatal care

?Qu 18: Evaluation of health care program

Ans: Page 100

?Qu 19: Perinatal mortality: definition, its importance &how to lower

Ans: Page 99, Importance (=> 1- evaluation of antenatal, 2-evaluation

(of natal, 3-evaluation of early neonatal &4-evaluation of MCH
:Qu 20: Under-5 children are subjected to many health problems
?a) Enumerate these problems)
Ans: Page 101 elgadwal
b) define the rates used to measure these problems, give the formulae)
?for calculation
(Ans: elmo3adlat (see later
?Qu 21: Preschool morbidity, give the underlying factors
Ans: Page 101 mn el-gadwal + Page 105
Qu 22: Infant mortality: Defination, Causes, Predisposing factors
?&how to lower
Ans: Def. = el-mo3adla, Pages 101, 105 &child care from the summary
?Qu 23: Comment on infant mortality rates
Ans: Neonatal, post-neonatal &infant
Qu 24: Causes of prematurity, Hazards of low birth weight, prevention
?of low birth weight
?Qu 25: Neonatal infections &their prevention
Ans: Pages 103, 104
?Qu 26: Prevention of neonatal infections
?Qu 27: Etiology of congenital handicapping
Ans: Page 7
?Qu 28: Prevention of congenital handicapping
Ans: Pages 107-108
?Qu 29: Causes and prevention of congenital anomalies
Qu 30: Measures to lower infant mortality rate = Health care for child in the first year of life = Services given by MCH to the infant in the first year of life = Role of MCH in promoting child health = Role of maternal and child health services in promoting infant and child ?health and lowering mortality
Ans: child program from the summary
Qu 31: Discuss the role of the child health program in health ?promotion of children under-5 years
Ans: same as qu 30
?Qu 32: Growth monitoring
?Qu 33: Health education messages for the children under-5
Ans: Page 108
Qu 34: Give a short account of direct & indirect intervention for ?nutritional care in the child health program
Ans: Page 109
?Qu 35: Immunization in the first year of life
Ans: Page 109
?Qu 36: Immunization in the first two years of life
Ans: page 109

?Qu 37: Compulsory vaccination program in Egypt
Ans: Page 109
?Qu 38: Immunization in Maternal and child health care
(Ans: el-Gadwal, Tetanus + rupella (MMR
Qu 39: MCH services are widely distributed in Egypt, in additional to several projects are directed to the promotion of the health of the :mothers &children
.Give the reasons for special care given to mothers &children *
(Ans: Page 86 (2wel saf7a fe MCH
?What are the health education messages in the child care *
Ans: Page 108
?Give an account on nutritional care during pregnancy *
Ans: Page 91
Qu 40: Evaluation of the child health care program, give the definition ?of 3 of the effectiveness indicators
Ans: Page 110, 111 + 2y 3 mo3dlat

School Health

?Qu 1: Health problems of school children
Ans: Page 112
?Qu 2: Enumerate health hazards affecting school children
.Ans: the same as the first Qu
Qu 3: Health problems among school children: enumerate, give the ?predisposing factors &prevention of one of them
Ans: Page 34 and we choose the nutrition
?Qu 4: Main objectives of school health program
Ans: 3 stoor from Page 113
?Qu 5: Objectives and components of school health program
Ans: if 20 marks => Pages 113-116, but if 5 marks the summary
?Qu 6: School health program
Ans: as Qu 5
?Qu 7: School health services
Ans: Page 113
?Qu 8: Measures of health promotion for school children
Ans: Discuss item 2,3&4 from the program
?Qu 9: Health education to school children
Ans: Components + messages Page 114
?Qu 10: Environmental sanitation in school
Ans: Page 115
?Qu 11: Nutritional care in School children
Ans: Page 116 + Page 34

?Qu 12: Disability: causes & prevention
Ans: Page 117 & 118
?Qu 13: Prevention of disability in school children
Ans: Page 118

Occupational Health

?Qu 1: Occupational hazards related to medical professions
Ans: Page 119
?Qu 2: Occupational hazards related to agricultural workers
Ans: Page 119
?Qu 3: Services offered by industrial health care program
Ans: if 20 marks Pages 120-134, but if ONLY 5 marks from the summary
?Qu 4: Occupational health program for industrial workers
Ans: objectives + the same as Qu 3
?Qu 5: Medical care for workers in industry
Ans: Items 3,4,5 Page 120 + Pages 133-134
?Qu 6: Health promotion directed to occupational workers
Ans: Page 121
?Qu 7: Accidents in industry
Ans: Page 122 & 123
?Qu 8: Etiology &prevention of work injurie
Ans: the same as Qu 7
Qu 9: What are the physical hazards that could be met in various occupational activities, Discuss in Details the manifestations and ?prevention of two of them
Ans: Physical hazards of medical, farmers & industrial
?Qu 10: Health hazards of impaired cooling power of air
Ans: = hazards of high temperature = Page 124
?Qu 11: Health hazards of noise
Ans: Page 126 + Determining factors
?Qu 12: Prevention of noise in industry
Ans: Page 126
Qu 13: Health Hazards due to exposure to noise & Preventive ?measures
Ans: Determining factors + Page 126
?Qu 14: Health hazards of radiation
Ans: Page 127 + 128
Qu 15: Health hazards & preventive measures due to exposure to ?irradiation
Ans: Page 127 – 128

?Qu 16: Discuss pneumoconiosis
Ans: el-gadwal
?Qu 17: Enumerate type of pneumoconiosis & lines for prevention
Ans: el-gadwal
?Qu 18: Silicosis & its prevention
Ans: mn el-gadwal
?Qu 19: Enumerate metals as a health hazards to occupational worker
Ans: Page 130
Qu 20: Enumerate occupational hazards in industry by parts of the ?body involved
Ans: Page 132
?Qu 21: Health appraisal in industry
Ans: Page 133
?Qu 22: comprehensive medical examination of industrial workers
Ans: Page 133
?Qu 23: Pre-placement examination in occupational health
Ans: Page 133
?Qu 24: Health education program for occupational workers
Ans: page 133
?Qu 25: Health team in industry
Ans: Page 134

Geriatric Health

Qu 1: Enumerate health problems of the elderly, outline a program for ?geriatric health care
Ans: Problem + programs
Qu 2: Hypotheses about causes of aging & measures to care of ?geriatric
Ans: = levels = Page 135
?Qu 3: Different levels of aging
Ans: Page 135
Qu 4: Aging is inevitable process &can't be stopped but can be protected: describe hypotheses that explain aging process &main ?geriatric health problems
Ans: Page 137, 135
Qu 5: Health appraisal for geriatric health & screening tests for ?geriatric disease
:Ans: Page 138 + screening for elderly diseases

(Hypertension (measuring Blood pressure & serum level of Na -
(CHD (serum level of LDL & HDL -
(DM (eshra7 Diagnosis Page 11 -
(Cancer (screening Page 21 -

Rural Health

?Qu 1: Rural health problems
Ans: Pages 139-142
?Qu 2: Main rural problems & factors behind them
Ans: the same as Qu 1
?Qu 3: Factors leading to high morbidity in rural community
Ans: the same as Qu 1
?Qu 4: Environmental insanitation of rural community
Ans: Pages 140 - 141
?Qu 5: Hazards & control of uncontrolled urbanization
Ans: Page 142
?Qu 6: services offered by rural health unit
.Ans: pages 143&144 (without objectives), components + units + fun
?Qu 7: Function of rural health unit
Ans: the same as Qu 6
Qu 8: Role of primary health unit in promoting health status in rural ?community
Ans: the same as Qu 6
?Qu 9: Discuss your duty as rural doctor
Ans: Discuss the program Page 143 & 144
Qu 10: role of primary health unit in preventing rural health ?problems
Ans: the same as Qu 6
?Qu 11: Elements of primary health care
Ans: Page 143
?Qu 12: Function of health office in rural community
Ans: Page 144
Qu 13: How can rural health services contribute to lowering infant ?mortality
Ans: child program from the summary + rural sanitation
?Qu 14: discuss measures to lower infant mortality in rural Egypt
Ans: the same as Qu 13
Qu 15: You are a physician in a rural unit: discuss the child health

?program to improve infants &child health &reduce infant mortality

Ans: The same as Qu 13

Qu 16: Discuss the role of a rural health unit in the promotion of health &prevention of health problems among under-5 children in ?served community

Ans: the same as Qu 13

?Qu 17: Discuss measures to lower maternal mortality in rural Egypt

Ans: Maternal mortality prevention + rural sanitation

Qu 18: You are the physician in charge of rural health unit, one of the important problems is high fertility in the area served: what are the ?possible causes, how are you going to measure fertility

Ans: from the demography

Demography &Family planning

Qu 1: Definition of census &methods used for population estimation ?in the inter-census years

Ans: Page 145, 146

:Qu 2: Define and comment

a) Age dependency ratio

Ans: Page 147

b) Rate of natural increase

Ans: Page 146

c) General fertility rate

?Qu 3: definition &discuss methods of population change

Ans: Page 146-147

?Qu 4: what are the main characteristics of the population

Ans: Page 147-148 + Draw the pyramid

Qu 5: Compare between population pyramid in developed & ?developing countries

Ans: Shape of the pyramid Page 148 + el-Gadwal

?Qu 6: population pyramid & its characteristic for Egypt

Ans: zy elly fat bs hanektib el-DEVELOPING bs + el-gadwal Page 148

?Qu 7: factors affecting fertility & RNI

Ans: Page 151 + RNI

?Qu 8: Fertility indices

Ans: Pages 151-152

?Qu 9: give the definitions of fertility indices

Ans: the five equations

Qu 10: Population policy in Egypt: objectives &main strategies to ?achieve these objectives

?Qu 11: Advantages &objectives of family planning

?Qu 12: Family Planning program: requirements & evaluation
Ans: Pages 153-154, 154-155

Mental Health

?Qu 1: Public health importance of mental health
Ans: Page 156
?Qu 2: Definition of mental health &its public health importance
Ans: Page 156
?Qu 3: Mental health: Definition &factors affecting
Ans: page 156-157
?<Qu 4: Mental disorders
Ans: Pages 157-189 without any details
?Qu 5: Classification of mental disorders
Ans: the same as Qu 4
?Qu 6: Promotion Of mental health
Ans: page 159
?Qu 7: Prevention of mental illness
Ans: Page 160 + promotions

Communication & Health Education

?Qu 1: discuss definition &elements of communication
Ans: page 161-162
?Qu 2: Needs versus functions of communication
Ans: Page 161
Qu 3: Serial communication: definition, behavior of ineffective ?listeners
Ans: Page 163 & 164
?Qu 4: Setting of communications: Definition &types
Ans: page 165
Qu 5: What is the difference between verbal &non verbal ?communication
Ans: Pages 165 + 166-167
?Qu 6: Methods of verbal communication
Ans: page 165
?Qu 7: Aspect of non verbal communication
Ans: Page 166-167
?Qu 8: How to encourage body language
Ans: Page 167
?Qu 9: How to improve non verbal communication
Ans: Page 167

?Qu 10: Communication barriers: causes & how to overcome
Ans: Page 168
?Qu 11: how can the physician communicate skillfully
Ans: Page 169-170
?Qu 12: Factors that help communication
Ans: the same as Qu 11
?Qu 13: Health educator: Definition, requirements and their role
Ans: Page 171
?Qu 14: Criteria of health education messages
Ans: Page 171
?Qu 15: What are requirements of a good health education messages
Ans: the same as Qu 14
?Qu 16: Health education in PHC
Ans: so2al 3emlak (antenatal Page 90, child Page 108, school Page (119, occupational Page 133, geriatric Page 138 & components
?Qu 17: Discuss methods of communication
Ans: Page 172-175
?Qu 18: Types of personal approach &their advantages
Ans: pages 172-173, 174-175
?Qu 19: Rules for counseling
Ans: Page 173
?Qu 20: Group Discussion
Ans: Page 174
?Qu 21: Health education with communities
Ans: Page 175
Qu 22: canceled
?Qu 23: definition &steps of planning of health education program
Ans: page 176- 177
?Qu 24: Quality in health care: definition, types & dimensions
Ans: Pages 178-180, 3nwan w sa6r ta7t kol 3nwan
?Qu 25: Discuss dimensions of quality
Ans: Pages 178- 179
?Qu 26: Quality assurance cycle
Ans: Pages 180 & 181

